

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	21	crucible near5 thick\$5 near10 diameter and czochralski	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:46
L13	135	czochralski same (seed near5 rotat\$5) same crucible near5 rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:47
L14	37	czochralski near15 (seed near5 rotat\$5) near15 crucible near5 rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:05
L15	40	stockberger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:05
L16	10	stockberger near10 crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:06
L17	498	bridgeman near10 crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:06
L18	74	bridgeman near10 crystal\$7 near15 gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:10
L19	27	stockbarger near10 crystal\$7 near15 gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:08
L20	498	bridgeman near10 crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:10
L21	498	bridgeman near10 crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:10

L22	1	"5968267".pn. and rotat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 14:13
L23	0	"mgal.sub.2o.sub.4" near10 ("mgga. sub.2o.sub.4") near15 spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 14:16
L24	1	("mgga.sub.2o.sub.4") near15 spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:07
L25	3	"3424955".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:17
L26	26	US-3625868-\$.DID. OR US-3736158-\$. DID. OR US-3816906-\$.DID. OR US-3883313-\$.DID. OR US-3885978-\$. DID. OR US-3990902-\$.DID. OR US-3950504-\$.DID. OR US-4370739-\$. DID. OR US-4755314-\$.DID. OR US-5138298-\$.DID. OR US-5850410-\$. DID. OR US-0653387-\$.DID. OR US-0683936-\$.DID. OR US-0684408-\$. DID. OR US-3424955-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:31
L27	20	US-3655439-\$.DID. OR US-3658586-\$. DID. OR US-3796597-\$.DID. OR US-4177321-\$.DID. OR US-5741724-\$. DID. OR US-5850410-\$.DID. OR US-5530267-\$.DID. OR US-6104529-\$. DID. OR US-3883313-\$.DID. OR US-5802083-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:31
L28	14	US-4493720-\$.DID. OR US-5644400-\$. DID. OR US-5768335-\$.DID. OR US-5825913-\$.DID. OR US-5822213-\$. DID. OR US-6021380-\$.DID. OR US-4819167-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:32
L29	12	US-4963520-\$.DID. OR US-5982796-\$. DID. OR US-5654973-\$.DID. OR US-5557624-\$.DID. OR US-6366596-\$. DID. OR US-6023479-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:40
L30	6	US-6533874-\$.DID. OR US-4627064-\$. DID. OR US-4000977-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:40

S1	1	"20050061230".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:24
S2	7	spinel near10 single near2 crystal near10 (ingot or boule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:30
S3	474	spinel near10 single near2 crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:31
S4	13	spinel near10 single near2 crystal same czochralski	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:35
S5	35	spinel near10 single near2 crystal same (anneal\$5 or heat near2 treat\$5 or bak\$5 or rta or rtp or ptp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:00
S6	24	milan near2 kokta.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:00
S7	11	milan near2 kokta.in. and spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:05
S8	492	spinel near4 (single near2 crystal\$6 or mono\$1crystal\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:06
S9	2	spinel near4 (single near2 crystal\$6 or mono\$1crystal\$7) near16 (cut\$6 or slic\$5 or cleav\$5) near10 wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 14:07
S10	29	spinel near4 (single near2 crystal\$6 or mono\$1crystal\$7) near10 wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:48

S11	44	spinel near4 (ingot or boule crystal\$7) near15 (cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:52
S12	0	spinel near4 (ingot or boule crystal\$7) near15 (cz or czchrolski)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:52
S13	11	spinel near4 (ingot or boule crystal\$7) near15 (cz or czochralski)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 15:52
S14	715	(spinel or magnesium near2 aluminum near2 oxide or magnesium near2 aluminate or "mgalo.sub.4") near10 (single near2 crystal\$7 or mono\$1crystal\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 11:03
S15	7	(spinel or magnesium near2 aluminum near2 oxide or magnesium near2 aluminate or "mgalo.sub.4") near10 (single near2 crystal\$7 or mono\$1crystal\$7) near10 (ingot boule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 11:22
S16	22	(spinel or magnesium near2 aluminum near2 oxide or magnesium near2 aluminate or "mgalo.sub.4") near10 (single near2 crystal\$7 or mono\$1crystal\$7) same crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 11:53
S17	15	czochralski near10 spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:02
S18	527	(single near2 crystal\$7 or crystallin\$6 or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel and cool\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:03
S19	105	(single near2 crystal\$7 or crystallin\$6 or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel and cool\$6 near5 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:03
S20	37	(single near2 crystal\$7 or crystallin\$6 or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel and cool\$6 near5 rate same spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:04

S21	23	(single near2 crystal\$7 or crystallin\$6 or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel same cool\$6 near5 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:08
S22	44	(single near2 (crystal\$7 or crystallin\$6) or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel and cool\$6 near5 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 12:18
S23	30	(single near2 (crystal\$7 or crystallin\$6) or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel same cool\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 14:20
S24	21	(single near2 (crystal\$7 or crystallin\$6) or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel and crucible near10 diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:33
S25	35	czochralski and crystal near10 diameter same crucible near10 diameter near10 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:23
S26	76	czochralski and aspect near5 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:25
S27	3	czochralski and aspect near5 ratio and spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:24
S28	6	czochralski and aspect near5 ratio near15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:33
S29	18	(single near2 (crystal\$7 or crystallin\$6) or mono\$1crystal or mono\$1crystallin\$6 or mono\$1crystal\$7) near10 spinel near15 (diameter or size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 15:33
S30	112	spinel near4 (ingot or boule crystal\$7) same (cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:18

S31	66	spinel near4 (ingot or boule crystal\$7) same (cool\$4) near10 (ingot boule or crystal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:25
S32	17	spinel near4 (ingot or boule crystal\$7) same (cool\$4)near10 room	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:34
S33	4	grabmaier.in. and spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:37
S34	712	(monocrystal\$6 or single near2 crystal\$6) near15 spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:38
S35	541	(monocrystal\$6 or single near2 crystal\$6) near5 spinel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:38
S36	85	(monocrystal\$6 or single near2 crystal\$6) near5 spinel and anneal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:38
S37	23	(monocrystal\$6 or single near2 crystal\$6) near5 spinel same anneal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:46
S38	28	(monocrystal\$6 or single near2 crystal\$6) near5 spinel same cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:46